JAP15 Rec'd FCT/PTO 17 AUG 2006

Approved for use through 3/31/2007. OMB 0651-0021

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A SUBMISSION UNDER 35 U.S.C. 371

ATTTORNEY'S DOCKET NUMBER
CHOP 0225
U.S. APPLICATION NO. 4f though, see 37 CFR 1.5)

INTERNATIONAL APPLICATION NO. INTERNATIONAL FILING DATE RIORITY DATE CLAIMED PCT/US2004/011794 17 February 2004 (02/17/2004) 16 April 2004 (04/16/2004) TITLE OF INVENTION GENE AND CELL DELIVERY SELF EXPANDING POLYMER STENTS APPLICANT(S) FOR DO/EO/US KO, Frank, LEVY, Robert J., ALFERIEV, Ivan, FISHBEIN, Ilia Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information: This is a FIRST submission of items concerning a submission under 35 U.S.C. 371. This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371. This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below. The US has been elected (Article 31). A copy of the International Application as filed (35 U.S.C. 371(c)(2)) is attached hereto (required only if not communicated by the International Bureau). has been communicated by the International Bureau. is not required, as the application was filed in the United States Receiving Office (RO/US). An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)). is attached hereto. has been previously submitted under 35 U.S.C. 154(d)(4). 7. Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)) are attached hereto (required only if not communicated by the International Bureau). have been communicated by the International Bureau. have not been made; however, the time limit for making such amendments has NOT expired. have not been made and will not be made. An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)). An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)). 10. An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)). Items 11 to 20 below concern document(s) or information included: 11. 🗹 An Information Disclosure Statement under 37 CFR 1.97 and 1.98. 12. l An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. 13. 🗸 A preliminary amendment. An Application Data Sheet under 37 CFR 1.76. A substitute specification. A power of attorney and/or change of address letter. 17 A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821- 1.825. 18. L A second copy of the published International Application under 35 U.S.C. 154(d)(4). A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4). Other items or information: PTO-2038; Unexec Dec/POA; Return Postcard; Cert. of Express Mailing

This collection of information is required by 37 CFR 1.414 and 1.491-1.492. The information is required to obtain or retain a benefit by the public, which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 15 minutes to complete, including gathering information, preparing, and submitting the completed form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Page 1 of 2

LAP11 Rec'd PCT/PTO 17 AUG 2005 PTO-1390 (Rev. 07-2005)
Approved for use through 3/31/2007. OMB 0651-0021
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

U.S. APPLICATION	NO. (if known, see 37 CFR 1.5	i) INTERNATIONAL A	PPLICATION NO.	ATTORNEY'S DO	CKET NUMBER		
48/59	Be Assigned	PCT/US20		CHOP 0225			
The following	g fees have been submitted						
1				CALCULATIONS	PTO USE ONLY		
Zi. [7] Basicilal	ional fee (37 CFR 1.492(a))	***************************************	\$300	\$ 300			
If the written opinion p by IPEA/US indicat	on fee (37 CFR 1.492(c)) prepared by ISA/US or the Inteless all claims satisfy provisions	\$ 200					
1 –	ee (37 CFR 1.492(b))						
	prepared by ISA/US or the Inte	1					
by IPEAVUS indicat	tes all claims satisfy provisions	of PCT Article 33/11-/4)	¢n.				
Search fee (37 CFR 1	1.44(a)(2)) has been paid on th						
an International Searching Authority							
 previously commun 	nicated to the US by the IR		6400	\$ 100			
All other situations			\$500				
тот	AL OF 21, 22 and 23 =			\$ 600			
Additional fee for :	specification and drawings filed	in paper over 100 sheets (e	excluding	\$000			
sequence listing of	or computer program listing file	ed in an electronic medium)	xxxaaiiig				
The fee is \$250 fe	or each additional 50 sheets of	paper or fraction thereof.	<u>.</u>				
Total Sheets E)		h additional 50 or fraction up to a whole number)	RATE	i			
		-p to a whole humber)		1			
- 100 =	/50 =		× \$250	\$			
claimed priority date (3)	or furnishing the oath or declar	ration later than 30 months fr	om the earliest	s			
CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE				
					_		
Total claims	- 20 =	28	× \$ 50	\$ 1,400			
Independent claims	-3=		x \$200	\$			
MULTIPLE DEPENDE	ENT CLAIM(S) (if applicable)		+ \$360	\$			
		TOTAL OF ABOVE	CALCULATIONS =	\$ 2,000			
Applicant claims s	small entity status. See 37 CFF	1.27. Fees above are redu	ced by 1/2.				
		\$ 1,000					
Processing fee of \$130	0.00 for furnishing the English	SUBTOTAL =	\$ 1,000				
claimed priority date (3	37 CFR 1.492(i)).	\$					
		s					
Foo for some diese the		3					
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property +				\$			
- y an appropriate cove	31 Sheet (37 Of 14 3.20, 3.31). 1		+				
		TOTAL	EES ENCLOSED =	\$ 1,000			
				Amount to be	\$		
				refunded:			
				Amount to be charged:	\$		
a A shade in				argoui			
a. — A check in th	he amount of \$	to cover the abo	ove fees is enclosed.				
b. Please charge my Deposit Account No in the amount of \$ to cover the above fees. A duplicate copy of this sheet is enclosed.							
c. The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any gyorgayment to Describe							
Account No. 10-0550 . A duplicate copy of this sheet is enclosed.							
d. Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.							
NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) prost be filed and granted to restore the International Application to pending status.							
SEND ALL CORRESP	ONDENCE TO:			2 / M. //	/,		
Jennifer E. Lange	nberger			(I A	\mathcal{A}		
tricenectual Prope			SIGNATURE				
The Joseph E. Stokes, Jr. Research Institute Christopher A				Rothe			
Abramson Pediatric Research Center, Room 807 _A 19482							
Philadelphia, PA		19899	NAME 54,650				
	ust 17, 2006		_ <u></u>				
rage			REGISTRATIO	N NUMBER			

18/589711

		4040	7207	// 1 1					
CERTIFICATE OF MAI	CERTIFICATE OF MAILING BY "EXPRESS MAIL" (37 CFR 1.10) PTO 1 AUG 2000 No.								
Applicant(s): KO, Frank e	et al.			CHOP 0225					
Serial No.	Filing Date	Examiner		Group Art Unit					
To Be Assigned	Herewith	Not Yet Known		To Be Assigned					
Invention: GENE AND CE	ELL DELIVERY SELF EXPA	NDING POLYMER STEN	TS						
	·								
	· .	·							
I hereby certify that the following correspondence:									
PTO-1390 TRANSMITTAL WITH INDICATED ENCLOSURES									
	(Identify type o	f correspondence)							
			_						
Is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 in an envelope addressed to: Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on August 17, 2006									
		Amanda Kelly							
(Typed or Printed Name of Person Mailing Corresponde									
(Amoule				Kg					
		(Signature of Felse	on Mailing Co	orrespondence)					
EV 811784663 US			l" Mailing Lab	bel Number)					
		, —. <i>y</i>		,					
				J					
Note: Each paper must have its own certificate of mailing.									
r•									
				•					